28 JUN 2005

C		CERNING A SUBMISSIC	` '	U.S. APPLICATION AND A 15 47, 60 90					
ΪΝΊ	ERN.	ATIONAL APPLICATION NO. 2003/041853	INTERNATIONAL FILING DATE 30 December 2003	PRIORITY DATE CLAIMED 31 December 2002					
		F INVENTION I Procedures and Instruments							
		NT(S) FOR DO/EO/US arvie, Graham Smith, Philip B. Sample,	Gary R. McCarthy, Adam James, Peter R	tichardson and Sally L. Carter					
Apj	olicar	nt herewith submits to the United States I	Designated/Elected Office (DO/EO/US) t	he following items and other information:					
1.	\boxtimes	This is a FIRST submission of items co	oncerning a submission under 35 U.S.C.	371.					
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.		This is an express request to begin natio (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 2	371(f)). The submission must include items					
4.		The US has been elected (Article 31).							
5.		 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.							
6. 7.		 a.	ational Application under PCT Article 19 only if not communicated by the Internat he International Bureau. , the time limit for making such amendm	9 (35 U.S.C. 371(c)(3)) ional Bureau).					
8.		An English language translation of ame	ndments to the claims under PCT Article	19 (35 U.S.C. 371(c)(3)).					
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the a Article 36 (35 U.S.C. 371(c)(5)).	innexes to the International Preliminary I	Examination Report under PCT					
	Items 11 to 20 below concern document(s) or information included:								
11.	\boxtimes	An Information Disclosure Statement un	nder 37 C.F.R. 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included							
13.	\boxtimes	A preliminary amendment.							
14.		An Application Data Sheet under 37 C.I	F.R. 1.76.						
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequer	nce listing in accordance with PCT Rule	13ter.2 and 37 C.F.R. 1.821 - 1.825.					
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. Other items or information:

International Search Report

following The PTO did not listed item(s)

U.S. APPLICATIO	N NO. (if known, see	ATTORNEY'S DOCKET NUMBER 00167-490US1									
The following		PONDUATIONS PTO USADNOAL									
· • <u>s. </u>	The following fees have been submitted JC17 Re 21. Basic national fee					011110	이 3 의사 조에 3				
21. 🔼 Bas	sic national ree			••••••	5300	\$300.00					
If International pro	amination fee eliminary examinati ticle 33(1)-(4) s	\$200.00									
Search fee (37 CF Internati International Search	arch fee R 1.445(a)(2)) has to ional Searching Aut ch Report prepared is	\$400.00									
	Total of 2	21, 22 and 23 =	=			\$900.00					
sequence listin	e for specification as ng or computer prog 50 for each additions										
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)			RATE]					
-100 =	/50=					\$0.00					
Surcharge of \$130 priority date (37 C	0 for furnishing the C.F.R. 1.492(h)).	e earliest claimed	\$0.00								
CLAIMS		NUMBER FILED NUMBER EXTRA		RATE		···					
Total Clair	ms 2	.9 - 20 =	9		x \$50	\$450.00	T				
Independent C		5 - 3 =	2		x \$200	\$400.00					
MULTIPLE DEP	ENDENT CLAIM(S	S) (if applicable			+ \$360	\$0.00					
					CALCULATIONS =	\$1,750.00					
Applicant clain	ns small entity statu	s. See 37 C.F.I	R. 1.27. Fees above are redu	iced l	by 1/2.	\$0.00					
		SUBTOTAL =	\$1,750.00								
Processing fee of \$	\$130 for furnishing	the English Tr	anslation later than 30 month	hs fro	om the earliest claimed						
priority date (37 C	.F.K. 1.492(1))				_	\$0.00	4				
			TO	TAI	L NATIONAL FEE =	\$1,750.00					
Fee for recording t	he enclosed assignm										
by an appropriate of	cover sheet (37 C.F.	R. 3.28, 3.31).	\$40.00 per property	D 4 Y	+	\$0.00					
			101	IAL	FEES ENCLOSED =	\$1,750.00					
						Amount to be refunded:	\$0.00				
						Amount to be charged:	\$0.00				
a. A check	in the amount of \$1	.750.00 to co	ver the above fees is enclose	d		chargeu.					
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d. Fees are be include	to be charged to a c ded on this form. I	redit card. WA Provide credit o	ARNING: Information on the card information and authorized	is for zatio	rm may become public. (n on PTO-2038.	Credit card informa	tion should not				
NOTE: Where a	n appropriate time	e limit under 3	37 C.F.R. 1.495 has not bee lication to pending status.			37 C.F.R. 1.137(p) 0	or (b) must be				
SEND ALL CORRESPONDENCE TO:											
	PTO Custome	Celia H. Leber									
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